

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,849,417 B1  
DATED : February 1, 2005  
INVENTOR(S) : Gladyshev et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [75], Inventors, the fourth-listed inventor "**Alan Diamond**", should be deleted.

Column 1,

Line 60, "synthetasc" should be -- synthetase --.

Column 3,

Line 62, "t 125" should be -- 1125 --.

Line 65, an end parenthesis -- ) -- should be added after "C" and before "for".

Column 11,

Line 32, "<sup>75</sup>Se-labeled" should be -- <sup>75</sup>Se-labeled --.

Column 12,

Line 52, "OPF" should be -- ORF --.

Column 13,

Line 57, "eDNAs" should be -- cDNAs --.

Lines 65-66, "obtained from <http://J/blast/wustl.edu/blast/executables>" should be deleted.

Column 15,

Line 39, "Helix 1" should be -- Helix I --.

Column 17,

Line 31, the end parenthesis ")" should be deleted.

Column 18,

Lines 12, 22 and 52, "DraI" should be -- DraI --.

Column 19,

Line 9, -- and -- should be inserted before "has" and after "selenoprotein)".

Column 20,

Line 2, "-8" should be -- ~8 --.

Column 26,

Line 39, a period -- . -- should be added after "milliliter".

Column 27,

Line 2, a period -- . -- should be added after "thereof".

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Column 28,

Line 14, "SHort" should be -- Short --.

Column 29,

Line 17, "(C811]/G1125)" should be -- (C811/G1125) --.

Column 30,

Line 25, "4914" should be -- 491-4 --.

Column 35,

Line 8, "0-actin" should be --  $\beta$ -actin --.

Line 45, "309-19" should be -- 1309-19 --.

Signed and Sealed this

Eighteenth Day of April, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*